



Department of the Environment

Facts About...

Required Equipment for Maryland Certified Emission Repair Facilities (CERFs)

August 1, 2009

All CERFS must possess the following diagnostic tools and equipment:

1. Emissions diagnostic and repair information for affected model year vehicles
2. Scan tool to extract fault codes from any vehicle equipped with on-board diagnostics
3. Multimeter
4. Fuel or hydraulic pressure gauge
5. Vacuum gauge
6. Vacuum pump
7. Compression tester or cylinder leak down tester

Dual level (On-Board Diagnostics and Idle test) CERFs must also have:

8. An exhaust emissions analyzer that conforms, at a minimum, to the California Bureau of Automotive Repair Exhaust Gas Analyzer Specifications, 1979, also known as BAR-80, [List of approved gas analyzers](#)
9. Maryland approved calibration gas, with regulator and pressure gauge